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Applicant:

Besterman et al.

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## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
/JC/	A1	6,472,406 B1	10/29/2002	Besterman et al.			

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation Yes	No
/JC/	A2	WO 2001/002411 A	01/11/2001	PCT				X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

/JC/	A3	Xie et al., "Synthesis of a novel antigen containing phosphorus", <i>Chemical Journal of Chinese Universities</i> , 2003, Vol. 24, No. 6, pp. 1037-1039.					
/JC/	A4	Maveyraud et al., "Crystal Structure of an Acylation Transition-State analog of the TEM-1.beta.-Lactamase. Mechanistic Implications for Class A.beta.-Lactamases", <i>Biochemistry</i> , 1998, Vol. 37, No. 8, pp. 2622-2628.					
/JC/	A5	Li et al., "Structure-activity studies of the inhibition of serine.beta.-lactamases by phosphonate monoesters", <i>Bioorganic &amp; Medicinal Chemistry</i> , 1997, Vol. 5, No. 9, pp. 1783-1788.					
/JC/	A6	Chen et al., "Structure of a phosphonate-inhibited.beta.-lactamase. An analog of the tetrahedral transition state/intermediate of.beta.-lactamhydrolysis", <i>Journal of Molecular Biology</i> , 1993, Vol. 234, No. 1, pp. 165-178.					
/JC/	A7	Rahil et al., "Characterization of covalently bound enzyme inhibitors as transition-state analogs by protein stability measurements: Phosphonate monoester inhibitors of.beta.-lactamase", <i>Biochemistry</i> , 1994, Vol. 33, No. 1, pp. 116-125.					
/JC/	A8	Rahil et al., "Structure-activity relationships in the inhibition of serine.beta.-lactamases by phosphonic acid derivatives", <i>Biochemical Journal</i> , 1993, Vol. 296, No. 2, pp. 389-393.					
/JC/	A9	Rahil et al., "Mechanism of inhibition of the class C.beta.-lactamase of <i>Enterobacter cloacae</i> P99 by phosphonate monoesters", <i>Biochemistry</i> , 1992, Vol. 31, No. 25, pp. 5869-5878.					
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EXAMINER /Janet Coppins/				DATE CONSIDERED 08/05/2007			

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